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LQ Wu, AP Gadre, H Yi, MJ Kastantin, GW Rubloff, ... - LANGMUIR, 2002 - chemengr.ucsb.edu

Page 1. Voltage-Dependent Assembly of the **Polysaccharide** Chitosan onto an

Electrode Surface Li-Qun Wu, †, ‡ Anand P. Gadre, §, | Hyunmin ...

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... [DNA and antioxidative activity of yeast polysaccharides at the DNA-modified screen-printed electrode](#)

M Burková, J Labuda, J Šandula, L Križková, I ... - Talanta, 2002 - Elsevier

... Author Keywords: DNA biosensor; Damage to DNA; Chemical nucleases;

Antioxidants; Yeast **polysaccharides**; Screen-printed **electrode**. ...

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LQ Wu, H Yi, S Li, GW Rubloff, WE Bentley, R ... - LANGMUIR, 2003 - rubloffgroup.umd.edu

... We report the spatially selective deposition of the biopolymer chitosan onto patterned

electrode surfaces. Chitosan is an amino-**polysaccharide** that under moder ...

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[Chelating Properties of Extracellular Polysaccharides from Chlorella spp](#)

D Kaplan, D Christlaen, S Arad - Applied and Environmental Microbiology, 1987 - Am Soc Microbiol

... Dissolved **polysaccharides** were collected from the medium by centrifugation of cul ...

are deposited from solution into a small-volume mercury **electrode** (plating or ...

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[Structure-Function Relationships of Protein Polysaccharide Complexes: Specific Ion-Binding ...](#) - [pnas.org](#) [PDF]

C Woodward, EA Davidson - Proceedings of the National Academy of Sciences, 1968 - National Acad Sciences

... intact protein **polysaccharide** complex and the chondroitin4-sulfate chains de- rived

from it. Utilizing a specific calcium **electrode** to measure calcium-binding ...

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[Construction and applications of an enzyme electrode for determining of galactose and galactose- ...](#)

D SCHUMACHER, J VOGEL, U LERCHE - Biosensors & bioelectronics, 1994 - cat.inist.fr

... Galactose; Galactose; Galactosa; Polyoside; **Polysaccharide**; Poliócido; Galactose

oxidase; Galactose oxidase; Galactose oxidase; **Electrode** enzyme; Enzyme ...

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Dye-sensitized Solar Cell with **Polysaccharide** Solid Electrolyte

M Kaneko, T Hoshi - Chemistry Letters, 2003 - J-STAGE

... 1 and 2 in the Table 1. The transmittance of the counter **electrode** was 40 ... As for the **polysaccharide** concentration, more dilute one (eg, 0.5 wt %) gave higher ...

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Determination of the composition of Chinese ligustrum lucidum **polysaccharide** by capillary zone ...

Q Wang, H Yu, J Zong, P He, Y Fang - Journal of Pharmaceutical and Biomedical Analysis, 2003 - Elsevier

... determine the composition of Chinese ligustrum lucidum **polysaccharide** (LLPS) by ... within 30 min and showed significant current responses at the copper **electrode**. ...

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Electrochemical synthesis of **polysaccharide**-protein complexes. I: preliminary studies on apple ...

A DEJEWSKA, J MAZURKIEWICZ, P TOMASIK, H ZALESKA - Stärke, 1995 - cat.inist.fr

... Méthode électrochimique; Electrochemical method; Método electroquímico; **Electrode**; Electrodes; Electrodo; Polyoside; **Polysaccharide**; Poliósido; Protéine ...

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Determination of the compositions of polysaccharides from Chinese herbs by capillary zone ...

Q Wang, F Ding, N Zhu, P He, Y Fang - Biomedical Chromatography, 2003 - doi.wiley.com

... used: AD, amperometric detection; AP, angelica sinensis **polysaccharide**; CE, capillary ... magnetic resonance; SCE, saturated calomel reference **electrode**; TLC, thin ...

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